

SFTP (SSH) MODULE FOR EFT™

KEY RESULTS



- Minimized attack vector
- Ongoing standards compliance



- Easy security configuration
- Protection of data at rest
- Protection of data in transit
- Controlled access to data

ABOUT GLOBALSCAPE

Globalscape is a pioneer in securing and automating the movement and integration of data seamlessly in, around and outside your business, between applications, people and places, in and out of the cloud. Founded in 1996, Globalscape’s data exchange and integration software and services are trusted by over 13,000 customers in over 150 countries worldwide, including global enterprises, governments, and small and medium enterprises. Headquartered in San Antonio, TX, Globalscape enables companies to increase business agility by unleashing the power of data. Whether you are a line-of-business stakeholder struggling to connect multiple cloud applications or an IT professional tasked with integrating partner data into homegrown or legacy systems, Globalscape provides cloud services that automate your work, secure your data and integrate your applications – while giving visibility to those who need it. Globalscape makes business flow brilliantly. Globalscape has consistently been named a top workplace by Computerworld, the San Antonio Business Journal, Texas Monthly, and the San Antonio Express-News, among others.

SSH File Transfer protocol (SFTP) is a platform-independent, secure transfer protocol that is a crucial component of security measures and compliance mandates for organizations, worldwide. Many business partners, vendors and others prefer SFTP as a secure method of communication instead of FTP. The SFTP module for the Enhanced File Transfer (EFT) platform enables authentication and secure file transfers with SFTP clients, such as CuteFTP® file transfer software.

SECURE CONNECTIONS

EFT with the SFTP module validates the integrity of transmitted data, allows certain encryption algorithms for maximum security, or allows all available types for maximum flexibility. You can create key pairs, manage keys, import/export keys, and specify the allowed key (identify file) for a user account. You can specify whether connecting clients and trading partners supply a public key (identify file) for dual-factor authentication, in addition to standard password authentication.

EASY ADMINISTRATION AND INTEGRATION

SFTP provides a single connection port for transversal of firewalls, with one-click setup, cross platform support, maximum connectivity coverage, enhanced management of keys, ciphers, and MACs, and greater identity protection through public key authentication. Built-in file-integrity checking and detailed logging determine exact reasons for success or failure of SFTP sessions. The SFTP module is included in EFT Enterprise. SFTP can be enabled in EFT SMB with the purchase of the module.

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*** CuteFTP 9.0 - build Jun 25 2013 ***
STATUS:> [5/1/2015 1:29:05 PM] Getting listing ../KBAttache
STATUS:> [5/1/2015 1:29:05 PM] Resolving host name kb.globa
STATUS:> [5/1/2015 1:29:05 PM] Host name kb.globalscape.co
STATUS:> [5/1/2015 1:29:05 PM] Connecting to SFTP server...
STATUS:> [5/1/2015 1:29:07 PM] Getting working directory...
STATUS:> [5/1/2015 1:29:07 PM] Home directory: /
[5/1/2015 1:29:07 PM] Connected successfully.
[5/1/2015 1:29:07 PM] Getting listing for directory 'K
[5/1/2015 1:29:07 PM] Getting working directory...
[5/1/2015 1:29:07 PM] Directory listing completed.

khy@qs0122 ~
$ sftp khy@192.168.44.129
Connecting to 192.168.44.129
EFT Server Enterprise 6.3.0 Build 11.05.2010.1
Enter password:
sftp> bye

khy@qs0122 ~
$ sftp khy@192.168.44.129
Connecting to 192.168.44.129...
EFT Server Enterprise 6.3.0 Build 11.05.2010.1
Enter password:
Authenticated with partial success.
To continue you must enter a new PIN.
Are you ready to enter a new PIN? (y/n) [n] y
Authenticated with partial success.
Enter a new PIN between 4 and 8 alphanumeric
characters:
Authenticated with partial success.
Permission denied (keyboard-interactive).
Connection closed
    
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